



Cooperating with the University of Arkansas – Division of Agriculture
10800 Financial Centre Parkway, Suite 110 · Little Rock, Arkansas 72211
(501) 228-9926 · (501) 224-5630 FAX · www.nass.usda.gov

Reporting for the week ending October 25, 2009.

General

A few days of dry weather were welcome last week before yet another rain system moved through the state mid-week. Temperatures across the state returned to levels closer to normal last week. Lows ranged from 31 degrees Fahrenheit at Mountain Home to 43 degrees Fahrenheit at Pine Bluff. Highs ranged from 71 degrees Fahrenheit at five weather stations to 78 degrees Fahrenheit at Fort Smith. Farmers had 3.4 days suitable for fieldwork. This was the seventh consecutive week that all 36 weather stations have reported measurable rainfall. The weather station at Warren has recorded over 15 inches of rain accumulation over the last four weeks, 11.1 inches above normal. All but two stations reported over an inch of rain last week. The greatest rain accumulation last week occurred at Morrilton and Calico Rock receiving 4.70 and 4.45 inches of rain, respectively. Topsoil moisture supplies were 18 percent adequate and 82 percent surplus. Subsoil moisture supplies were 27 percent adequate and 73 percent surplus.

Crops

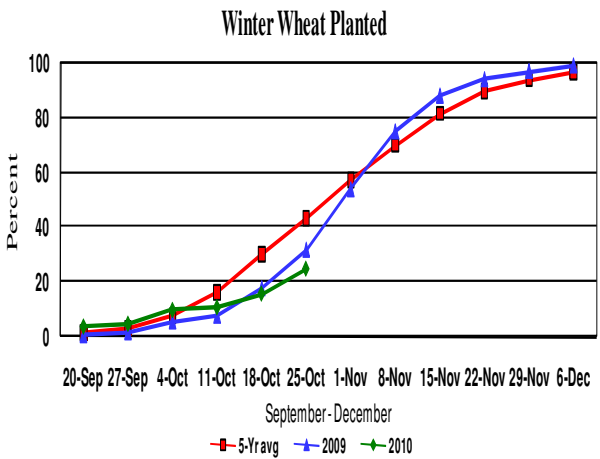
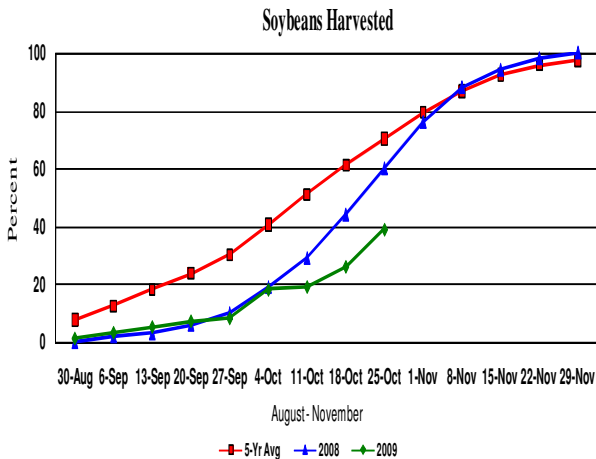
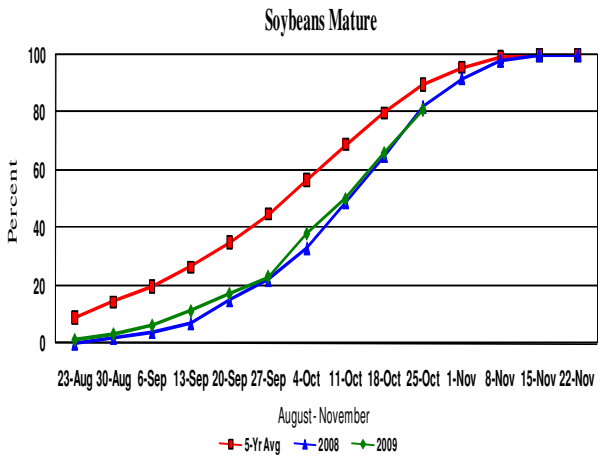
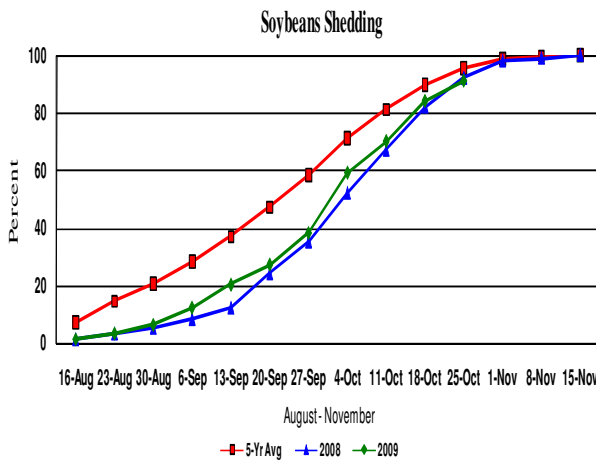
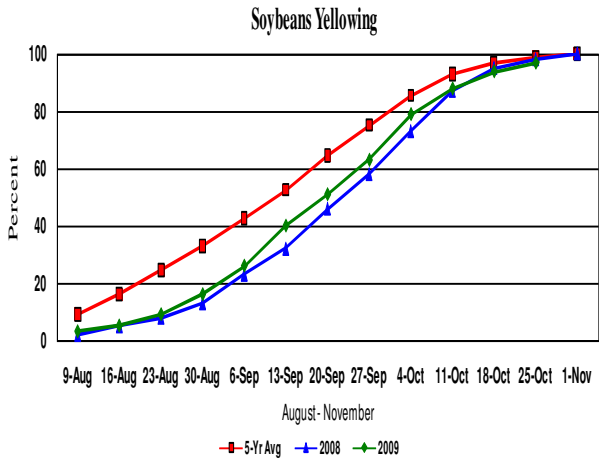
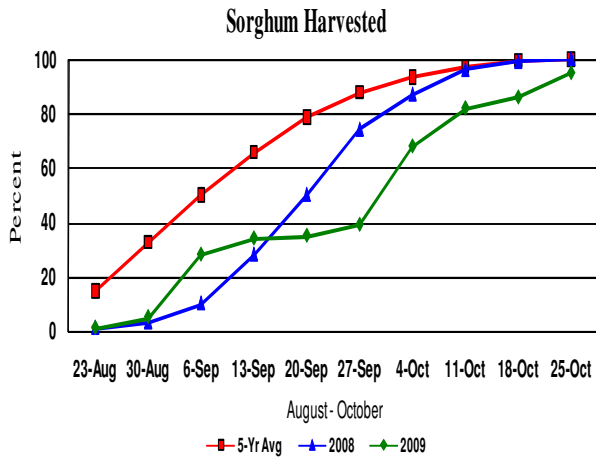
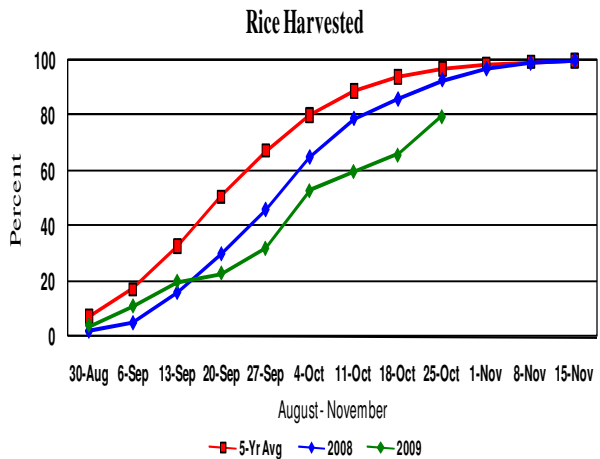
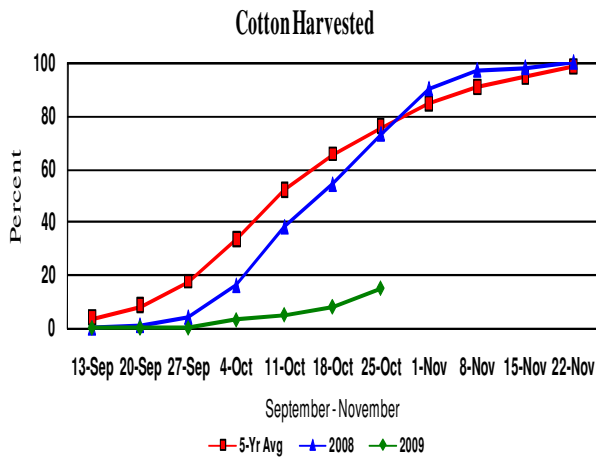
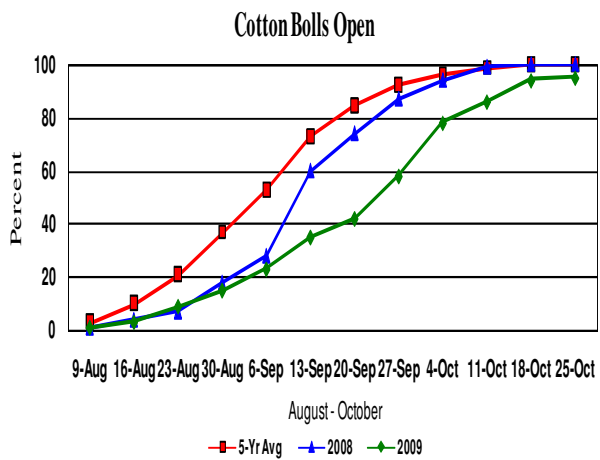
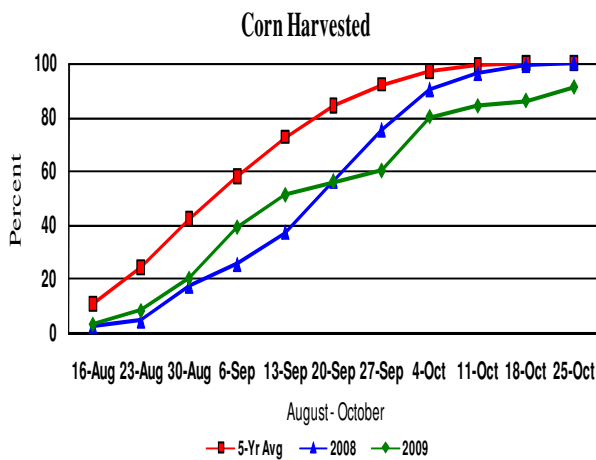
Farmers were able to make some progress during the few dry days last week before they were once again stopped by wet weather. Corn producers had harvested 91 percent of their crop by week’s end, 9 percent behind last year and the five-year average. Cotton opening bolls, at 95 percent, was 5 percent behind both 2008 and the five-year average. Cotton producers harvested 15 percent of the crop by week’s end, 55 percent behind last year and 59 percent behind the five-year average. Rice producers harvested an additional 14 percent of the crop last week to reach 80 percent, 12 percent behind last year and 17 percent behind the five-year average. Sorghum harvested increased 9 percent to reach 95 percent, 5 percent behind both 2008 and the five-year average. Soybeans in the yellowing stage, at 97 percent, was 1 percent behind 2008 and 2 percent behind the five-year average. Soybeans shedding increased 7 percent to reach 91 percent. Soybeans reaching maturity was 81 percent last week, and soybean farmers harvested an additional 13 percent of their crop to reach 39 percent. Winter wheat producers were able to plant an additional 9 percent of the crop last week to reach 25 percent, 5 percent behind last year and 17 percent behind the five-year average. Winter wheat emerged, at 12 percent, was 3 percent behind 2008 and 10 percent behind the five-year average.

Livestock

Livestock were in mostly fair to good condition last week. Most pasture and range and hay crops remained in fair to good condition. Some reports indicated final hay cuttings were lost due to wet weather.

| Percent of Progress | | | | | |
|---------------------|---------------|--------------|---------------|------|------------|
| Crop | Stage | Current Week | Previous Week | 2008 | 5-Year Avg |
| Corn | Harvested | 91 | 86 | 100 | 100 |
| Cotton | Opening Bolls | 95 | 94 | 100 | 100 |
| | Harvested | 15 | 8 | 70 | 74 |
| Rice | Harvested | 80 | 66 | 92 | 97 |
| Sorghum | Harvested | 95 | 86 | 100 | 100 |
| Soybeans | Yellowing | 97 | 94 | 98 | 99 |
| | Shedding | 91 | 84 | 91 | 95 |
| | Mature | 81 | 66 | 80 | 88 |
| | Harvested | 39 | 26 | 58 | 69 |
| Winter Wheat | Planted | 25 | 16 | 30 | 42 |
| | Emerged | 12 | 9 | 15 | 22 |

| Condition in Percentages | | | | | |
|--------------------------|-----------|------|------|------|-----------|
| Crop | Very Poor | Poor | Fair | Good | Excellent |
| Cotton | 18 | 20 | 29 | 24 | 9 |
| Soybeans | 14 | 18 | 29 | 30 | 9 |
| Winter Wheat | 12 | 13 | 51 | 24 | 0 |
| Hay-Alfalfa | 4 | 3 | 37 | 56 | 0 |
| Hay-Other | 9 | 8 | 39 | 42 | 2 |
| Pasture and Range | 1 | 6 | 29 | 53 | 11 |



| Temperatures and Precipitation Week Ending October 25 | | | | | | | | | |
|---|----------------|--------------|-----|-------------------|------------------|------------|-------------|--------------|--------|
| District | Station | Temperatures | | | Rainfall | | | | |
| | | High | Low | Dep from Normal * | Wk Ending Oct 25 | 4 wk Accum | 4 wk Normal | Year to Date | |
| | | | | | | | | 2009 | Normal |
| Northwest | Fayetteville | 73 | 32 | 0 | 0.65 | 8.65 | 3.41 | 48.04 | 35.77 |
| | Harrison | 74 | 40 | 1 | 1.09 | 9.48 | 3.07 | 52.60 | 34.17 |
| N. Central | Calico Rock | 74 | 32 | -2 | 4.45 | 9.70 | 3.22 | 47.67 | 34.85 |
| | Gilbert | 74 | 32 | -2 | 1.86 | 6.36 | 2.95 | 51.62 | 33.46 |
| | Greers Ferry | 72 | 40 | -3 | 2.26 | 8.34 | 3.68 | 52.50 | 38.14 |
| | Mtn. Home | 74 | 31 | -2 | 2.50 | 10.04 | 2.80 | 54.83 | 33.94 |
| Northeast | Batesville | 73 | 33 | -1 | 1.84 | 7.48 | 3.46 | 52.82 | 35.71 |
| | Blytheville | 72 | 39 | -1 | 1.19 | 5.39 | 3.13 | 40.91 | 38.57 |
| | Jonesboro | 72 | 38 | -2 | 1.92 | 6.99 | 3.35 | 57.08 | 34.71 |
| | Keiser | 73 | 38 | -1 | 1.68 | 5.93 | 2.98 | 47.95 | 37.95 |
| | Newport | 71 | 39 | -5 | 1.54 | 7.47 | 3.15 | 64.41 | 36.39 |
| W. Central | Booneville | 76 | 33 | -6 | 2.55 | 8.56 | 3.48 | 56.52 | 36.17 |
| | Clarksville | 74 | 35 | -3 | 1.83 | 8.38 | 3.66 | 52.07 | 35.28 |
| | Dardanelle | 75 | 37 | -3 | 2.37 | 7.84 | 3.63 | 46.55 | 36.44 |
| | Ft. Smith | 78 | 40 | -1 | 2.28 | 8.66 | 3.44 | 50.84 | 33.28 |
| | Mena | 73 | 33 | -2 | 2.52 | 9.06 | 5.11 | 63.58 | 44.71 |
| | Ozark | 76 | 34 | -5 | 2.10 | 9.51 | 3.44 | 52.99 | 34.01 |
| Central | Conway | 74 | 35 | -4 | 3.48 | 9.82 | 3.53 | 63.93 | 36.56 |
| | Hot Springs | 75 | 40 | -4 | 3.37 | 11.62 | 4.53 | 64.46 | 43.37 |
| | Little Rock | 76 | 41 | -2 | 2.11 | 9.80 | 3.68 | 58.66 | 38.18 |
| | Morrilton | 74 | 38 | -3 | 4.70 | 10.61 | 3.71 | 59.79 | 35.76 |
| | N. Little Rock | 74 | 42 | -4 | 2.00 | 8.64 | 3.25 | 56.36 | 36.53 |
| E. Central | Brinkley | 72 | 42 | -3 | 1.56 | 5.58 | 3.11 | 53.02 | 37.43 |
| | Marianna | 71 | 40 | -3 | 1.75 | 6.57 | 3.26 | 52.67 | 39.96 |
| | Stuttgart | 74 | 39 | -5 | 1.38 | 7.39 | 3.30 | 56.19 | 36.78 |
| | West Memphis | 71 | 40 | -1 | 1.88 | 6.07 | 2.92 | 50.08 | 39.58 |
| Southwest | DeQueen | 77 | 35 | -1 | 1.65 | 6.06 | 4.65 | 49.39 | 41.63 |
| | Hope | 76 | 40 | -2 | 2.77 | 14.13 | 3.95 | 67.93 | 41.07 |
| | Texarkana | 76 | 39 | -5 | 2.83 | 14.06 | 3.36 | 61.71 | 35.26 |
| S. Central | Camden | 76 | 40 | -4 | 1.62 | 14.70 | 3.87 | 62.84 | 40.58 |
| | El Dorado | 75 | 38 | -4 | 1.10 | 13.94 | 3.79 | 53.82 | 42.10 |
| | Warren | 71 | 41 | -4 | 2.57 | 15.04 | 3.98 | 66.39 | 42.76 |
| Southeast | Eudora | 74 | 39 | -5 | 0.99 | 11.85 | 3.33 | 59.49 | 43.32 |
| | Monticello | 73 | 42 | -2 | 2.45 | 12.19 | 3.76 | 55.91 | 42.68 |
| | Pine Bluff | 74 | 43 | -3 | 1.88 | 9.05 | 3.92 | 57.19 | 39.88 |
| | Rohwer | 71 | 40 | -4 | 1.10 | 9.27 | 2.87 | 49.42 | 39.08 |

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
United States Department of Agriculture – NASS
Arkansas Field Office
Becky L. Cross, Director

In cooperation with:
University of Arkansas – Cooperative Extension Service
Dr. Tony Windham, Interim Associate Vice President for Agriculture, Extension

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